

Docket No. 248481US90/ims



*IPD*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroyuki ATARASHI, et al.

SERIAL NO: 10/771,549

GAU: 2631

FILED: February 5, 2004

EXAMINER:

FOR: MOBILE STATION, BASE STATION, AND PROGRAM FOR AND METHOD OF WIRELESS TRANSMISSION

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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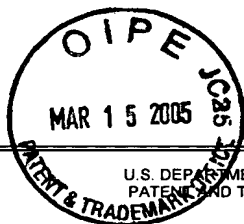
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 248481US90		SERIAL NO. 10/771,549	
LIST OF REFERENCES CITED BY APPLICANT					APPLICANT Hiroyuki ATARASHI, et al.			
					FILING DATE February 5, 2004		GROUP 2631	
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	5,583,853	12/10/1996	Thomas R. GIALLORENZI, et al.				
	AB	6,366,601 B1	04/02/2002	Amitava GHOSH, et al.				
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
	AJ	1 009 110 A2	06/14/2000	EUROPE				
	AK							
	AL							
	AM							
	AN							
	AO							
	AP							
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>								
	AQ	Een-Kee HONG, et al., "Synchronous Transmission Technique for the Reverse Link in DS-CDMA Terrestrial Mobile Systems", IEEE Transactions on Communications, vol. 47, no. 11, XP-002316257, November 1999, pages 1632-1635						
	AR	Hiroyuki ATARASHI, et al., "Broadband Packet Wireless Access Based on VSF-OFCDM and MC/DS-CDMA", IEEE, 'Online!', 2002, XP-002316258, pages 1-6						
	AS	Michael SCHNELL, et al., "A Promising New Wideband Multiple-Access Scheme for Future Mobile Communications Systems", European Transactions on Telecommunications, Eurel Publication, vol. 10, no. 4, XP-000866694, July 1999, pages 417-427,						
	AT	Ivan COSOVIC, et al., "Time Division Duplex MC-CDMA for Next Generation Mobile Radio Systems", 10 <sup>th</sup> Telecommunications forum TELFOR'2002, XP-002316259, November 26-28, 2002, pages 1-5						
	AU	E. HAAS, et al., "Development and Implementation of an Advanced Airport Data Link Based on Multi-Carrier Communications", IEEE, 'Online!', XP-002316260, September 5, 2002, pages 373-379						
	AV	Yoshikazu GOTO, et al., "Variable Spreading and Chip Repetition Factors (VSCRF)-CDMA in Reverse Link for Broadband Wireless Acces", The 14 <sup>th</sup> IEEE 2003 International Symposium on Personal, Indoor and Mobile Radio Communications Proceedings, 2003, vol. 1, XP-010681596, September 2003, pages 254-259						
	AW	Hiroyuki ATARASHI, et al., "Broadband Packet Wireless Access and Its Experiments", International Forum on 4 <sup>th</sup> generation Mobile Communications, XP-002316261, May 27, 2003, pages 1-34						
	AX						<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered			
<p>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								